Dection from Belton lost on line of Gr. Northern RIZ. shakest many a bedool cal argillate like rock old-horthalf what for Blush Handed linestones come in an tob and the Etate grand. Limited of the confidence 2 6 4 15ct 1 1/2 + u. July Dinale Royers. The trans of title with the exception of a stranstoppin Les Services de la companyation the heads wounding And the rection of here to be for afterally one Aroken At to consist of me frantient of the Connelle

the railvoad comes w + and alemost the plantie Lollaning the hendr of the modello Forther the Ilattrad wier. about your from Belton some redokate Hedr of edl-argellit appear along with, the great bed there may the 2000 to 3000 feet of De Minestone. 3/2 military land Myach Camped at 572 m contain add Early Mycark, 14"/95 Call-on Alanda grand alm of the the second of the second of the Builting gran, plant of each term

Sh. M. 302 Mag. 1916 UM. 192 E. 300 N. 20 de de de de calenda. Anny Man radal Almenta del malla Acceptable of the second of th Acceptable of the of the alanist's Mayach. On the Maria of the ahren i Maria of Mag

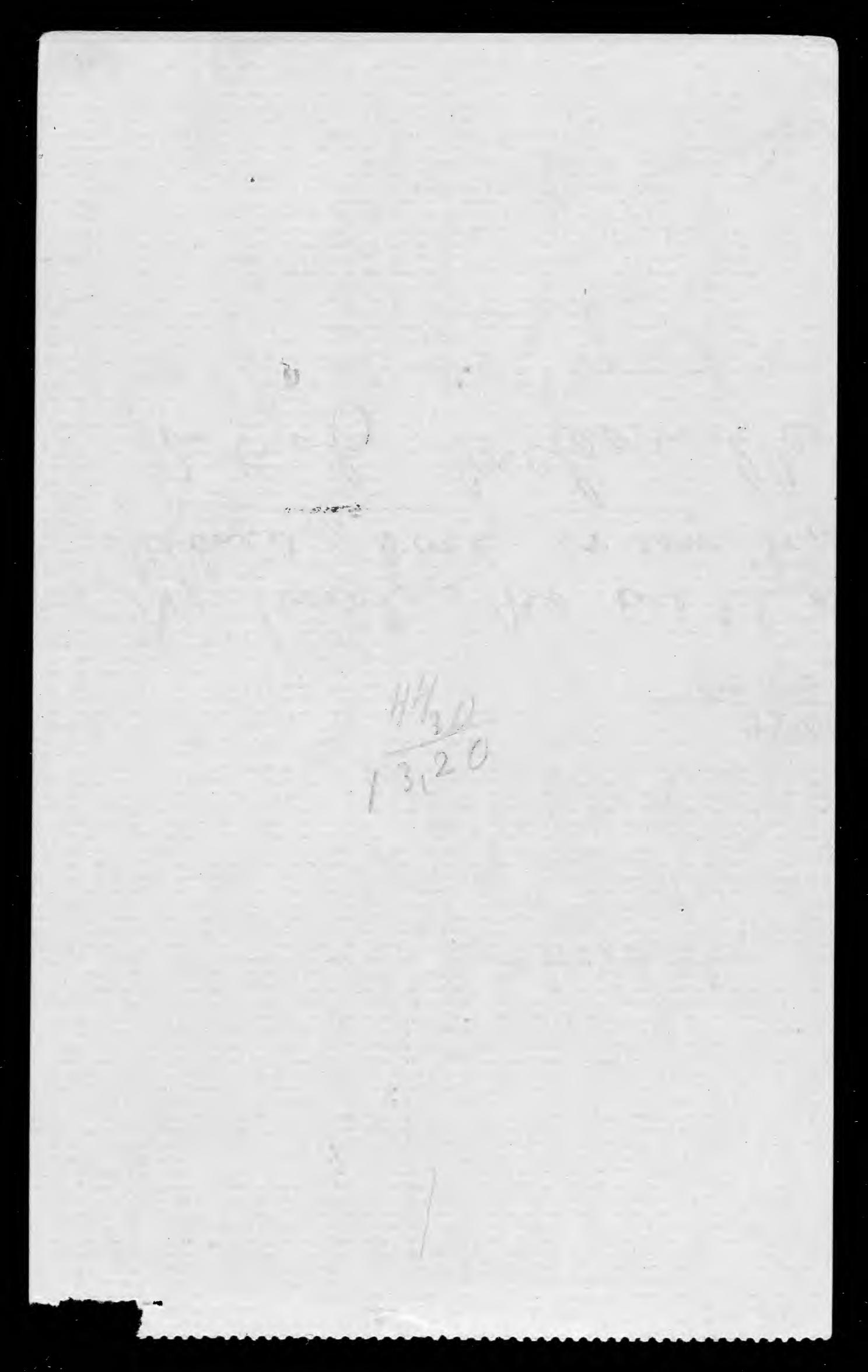
Coellas en Demand Ward of Barried the rugally the Constituent on and the Manage May 200 Mills Alteria de la marca de la constante de la cons - De la serie de la companya della c Call Milly 1/2 End Parala to Ale Coloce en la mente about 12 2, of a contract of the contract of t 1110 E cal by lan li-Alemi Incut i donce Affer le li

A read the terms of the terms o and evilled the the morning Michaelle Little Landing N. 2 million Burn Court or reproduce the other services of the services Here tedes entering At a month Bear and

Cryptogoani. about sook feet below the lava thed Crypto Loan occur, abundanth in ja Thu bed of calconeque ponds tone. The specimens average about si in drametter, a fen neach 12 m & small ones occur. They runha 2 to 6 mi depter.

Bolines Haw Enoy the Black Little Am Miles alone Enoy the fulle, quemb to down strate

Paid Peller Comment Some and with the party of the second of the de de con 1-13 and on the state of 700. 2. something the 630 a interest of and - frame 2250 /600 4450 - 28 2200 1200 60



5280 6. 11. the state of the s -1390/60 200 350. Nø sørrele ho mell defined bose or simit, Port of Mclomelle Costte hamton 9h?

This of the state of many a heart from the terms of the state of the s Between the Control of the Control o

franger hambandieten, And by he hitering A December 1 1 miles of a least of the contract of the contrac man to the second Challata to a len Lieunia, Francisco Jane and franch fanch han the A man of the second of the sec Notes 5. 180 place to be and the

Costle Mility much Come of Conyon 12mi A.N. J. Shyack ara get had police morning Di morrie bedded gray drie Hay in head. on E, aide of Congress, Dechatoly in the total to the second of the Defh. 19/99 at the head of Nyack

Creek a fine anhitteatre is enoded out of the Red Beds & uperjacent calcshales & lithestones, The cotte Wh rocks form fine vidges theath along the Rocky Wh devide for anony wile, There Vis emdently a faugh en the East on the stratag vise I end abruptly Jen minter after dervide af sleet fallowed by to the valley below + to confi

Seft. 14"/08. On high sumit N.W. of Bear creek section house on Sr. N. Ry. a wilderner of Algorkion væks, in all dinections. The high midge west of Engl + Potala + Paola in formed of the Blackfort limestone with soperjæst redt greensh beds fatte Camp oncek series. South the vame series for 15 miles on more - Eath the oppen senies (Camp onesk) with the Fincell lava heds to belan the Blackfortilm North the Earl cneek D. E. a high spout of the Blackfort luistone on the Continental obersole Lords were heavy

Deft. 13"08 Algonkean Monthen Attacks. Pars on Continental blende. purcell lana hear Blackfort limestine Gryeh The final lava bed cafes the mountour on the nort ride of the posstales He hills an the south side. Belan tejumple + greenste avenacear stales I the redded tota - extend to the tone of the richge. On the west stope of the Pars the Blackforthemefur 5 miles south ment Saning high hills on both ride of the carry med Bear Creek,

Belton to Nyack De// /0/08 allow in the When the last of Bellin the tenal bede Jet the Harland demine N. (Naca) Hilliam Landing traigula interior Middle to a Heat and Minimum I have been a fine of the second Lieu Murd The mon He must have There is a many the offer a of the African Circle to the charge tte aurotende

Jeanile in Luyert On south side of Junight Cryptoglow ocan abundantly in doork fluish gray lun-abone the helded lun also mary small anching sections of shell I think Dey one tte concertre lamatins of the Cryptogoan. They assume many imatative some whe might lead to thinking that rections of traduation to gasterofrade mene present, hear Kipte Caben me found Complexe ar abundantly in the Signh t kelme the Percell lana bed Then for there is wattering

to indicate that the Liyele. or superjacert Kuitta is any thing was than the Beltion Denes It algankian. Abbarned some uny good specimens of a small species of Cryptogram 1th 25 un déambler - material for rections - + silicitéed sprems

Citadel Sunsight Pars Gathedral Juh. S. E. of Jun-Right lake. Its section shows Singerabant 1/2 way wh & then redlish, greenish t grory anewacers beds to the tak No Percell Citadel huh. Fray-5 been fred green Red heda Sigeti 5000 ph.

Algankian. Aurg 7 1/08 Gunsight Ban. at Renten lake west of the flass (7000th) the chocalate from, reddish gray t greenish thuis hedded compact arenaceas rocks af the Somall formation outerate with an easternaly of of about 200 There extend to the hearing the summit of Jung Was peaker guing a recteur of 3 oor fæte. abone the grunell beds the Linestone shows finely or it slopes earliand to the lower end of yunsight batter 161 On the north side of the kake the Im - extends of the shape of Junilade promitario to the an intrusine lava flow. 2500 feet I above the læva 100 feet where, arendeur, reddish brown strata similar



Surright Pars totle strata Trimell formation continue to the top of the montain. 400 feeti, Section Signification Redbeds
Srimell Signification Redbeds June 2600 ft. Past Diget -400. 800 -" (Lana) 125 -2700 -3600 -Eastward the dip platterns out the strata rice with a mesteraly dip in going-tithe-seen mointain and digent peak (See phatous) Red beds Joing to the - Seus hubs Louis Red bed Engeh Tiych peak offens the capped

Sept. 22408 Algonskian. Helema limestone. Examened Helena limestone Breath Cambrian randstone East of Helena, hunt, In lithological characters & stratigraphic position the Helena limestone is the yvivalent of the Etuckfort dimestone & A. W. of Helena Heddish accours shales and sandstones afferen herethe the Helena limestone and between it t the Cumbrian pandstine. He Blackfoot linestone is the rappe as the Holland limestone & the seven ! have traced the Holland into the Jugah Rimertone. along the linke of the someth Wanthern parling shetween Covam + the Summit

Algontevan- Sept 21/08 an the great Northern Pass over the boutenestal devide the algorkian Blackfort limestone has been though Eastward one and on to the Cretaceon on the north ride of the Pars. at tte Pan Erosión has nemoved the alganteran strata so that te four a half mile wish of the runnit is in the Contaceors. De latter strata gytend south of the Para for several unter toming vanded, worded hills Cultuceus / = Sunfuth of harr. algankean He bon par over ite spestence to the heading damm of the hord algorithan works above the soft constaceure shales Translatones -

ang 6/08. Faking plasta at surright an hazy unt-smake, 6 x 8 films. 1400 feet of Grinnel formation. from lake weet of Rours to 1600 ft. all sandy shales I their hedded not & yrungeto edt maroon redt greenste in bands. Pinacle of Srimell heds an Naide of Ross. Joing-te-the Sum Justable hih. capted mitte Light hu. Ligede -Red hedz Over

Banded bedr affrinell as seen in 18. slohe above gonsight lake. Goveright lake. Renten lake

87%), 5276, 34%!

3334° 4165° ALL CERESPICES *** Coppe of the Coppe

Locality 370 - of C.D.w. alganklain. Belteria danai fare of the altyn Givertone. The fragments of the constacean ocen in humane hunters It vange though about 190 feet of shally thui bedded silicions livestone. Fragments 4 to 5 inches across are prequently found. about 2 mi & of devide at head of north branch of south west of Princher Creek _ Alberta Canada,

algarkien July 28/08-Watertar lakeat the fort of water tar lake the waterton dolarite (blaly) outerofy at Camera Falls on the wish ride of the lake a lon auticline exprese about 300 freti of the section He alton the dalante to oblive to the routhe This in turn is overlain by the apper Kunny & Tremell aren accors formations and an the south and of the lake Hetselfoch limentime. ah Valentine once the low feet of grey siliceons stratu abone the Lajach are well Infrared Fon the Valentine formation) & on the water

slape of Kootenoi freak the section shows the Pircell Kava hed capping the Valentine & atoms State Sheppand fornation of at the elimits tte Kintla formation. Carneran (Oil) could section. Avon keamera falle the Altyn limestone dife 3 sleinly to the west of the rection is continuous then the offekernygrunell & Lujch formatrong - (Walys section) He Valentene formation hava hed - Sheppondt Kintla formations forms Sold Chille on the west side of Little Rootenai eneekt fan atout ten miles et south of

tratestar lake, abare the gray thurble avenacean beds of the Lutertime fortuation the Pencell land fed 121 to 225 perh thick is a merkedfeature I al aloper of an texte Title hostman onell Agrich 1/2 mile up from of the creek. It also forma a hallen ledge langthe Continutal Devide north of Kippe In the Kaatemar peaper hand aren a cear shafes tomations cop the Sheffiond Theak of extend week worth work penenth the deep ned hedr of the Knitta from ation.

The Kirither Forms the higher partian of the western midges I alopes westword lowords Vulture peak & the modge south of Quantz lake. Flattof thesh Flattoh mantaux and capped by the Knitta uch beds of form the fottom Itte syndene extending with toward Course & Clements montaine Le the unter the shala Eastern interior, side of tte synchne Itte strata of Vulters hear one gutte western liest, both herby the ned beds of the Kutta formation. the section of Kootomae head is very bly as

as fallanz Portalitation of the less of t stell was all when he da No lemestare was met fara bed,

Algankvar enva 7-18-08
B.C. From the high midge directly egest of the devide at the head of the south of the of all mass river own with transformers to Flothead valley. There is a grand viged of the Rocky huts from the interior of they range! The back slopes of Castle Mt. Victoria Reak, on the east: The north plopes of the Kentla I Boundary ranges: the mous of modges of frants between to the south: the man haken medgee of peaks to the north, with the shigh summits along. Crown hert hars tworth to the limit of vision Un the south the ned heds af the tit sincell Amatuni capt Sand

long flat top midges t und Contle Mh. the great diget limestore rests they red teds! The general strictime from the bathead valler lystword is about the for Elons. (See photo of July 19/08) an accasion nal thrust fault on ce small molieated. reale is w. a block of strata & to 12 thousand feets thick that is 20 X miles undulates, flores graguagerand diffs - Small shough folds = (menoclinal)
small domes to facing
each the walterned

edges of a thurt mouse though over the Calta confined to the megicines confined of Costle hut. He occurs on the routh property the pair as a faulted derpresent throck oute mh & the North Kusterray Paris the foreais de enfied by pro- Liget Alganthanh formations. See an back Parsed aver fine outerape of alty in limestone t shally linestone but could not find trace of formits except in the Beltuna beds. These to contain thousands of fragments.

Jely 2811/08, a lange block af dryel limestore occus on the fært of fan fran It is færtted dam The ned beds affein, fram herealth Conyon & a Da sill of bava shaws as a donk from fond about 500 feet of in the limestone of conformable with it

Algankean, Sug15/08 B.C. + alberta. Two miles south of pass oner Contibental Alevade a lan autecline of Alty n (Newland) lønestale occess with an eart fruest oges. about 200 leet from the bore Beltena danai wales occurs in qualitaturdance aug prang neuts. It exterior then about two feet of the hedded dork grow, + abaly, silicing + magnerian / linestone abore the timestone of avenues their hedded strata continue af 4. a sundred feet. Estemale for altyn. 600, appe Kerny-1600

2000, Sommell-Soyet. 1000+ All the open hetwers It to Par - an the south It attend valley on the west. The Continue of Cretaceons along south of the Crows nest pass route found the north line of the Contaceous of the Entfræk Eastern forthills of the Rocky Into, is undenland by algenkean No traces of Cambrian (Costle M! panies) on Contamperous limestons more noted in this one a. It is the un caloned anea on De Jeo. M. hlaws on map of 1886.

24 Jul.
North Fork Black ice River,
The The cuce-On a general time up the person examined the acide of outers, partier lack The more marrie lime tous ! laurero. Tra treaty everymence there hads, and well con line lance, lences and Retringer & in the solver, show that ther are a algalarini, ever though (never of the hods are nor lather strongly metamorphous. Some of the black which, which appears to be the evant counterficit A' much your ger heach whiches, pometimes exer abbearing as orl shales, hear of a ments and markering that sole who revenile the Bringer shale agas.

Between Phillipsburg and 27 July 1949. Georgetonn / Lake, pura The road across this divide russ practicable all the way in the Belt series & a thick thed of The fine black shale is here explosed. ¥

Skelkales Paso. Montaua. [Sapphire Range] 27 Juli -Crossed the range from the Billeroot Veilley side x I all the wockon the nestern side are acchaean queisser. fact below the falls, where the road Hollows Parby creek to the northeast for a number to mides, several thousand feet, berlinger, of the Belt server are sucountered - Then the road again traverses The greeiss.

12 august 1927 With. R.S. Besser Merhant Road. Little Belt mis. Flating with our of tentor and attentioned. molecy shale crope in all alive in Consecto Is incer and to be into mica in and weeky langer and many the time where worked as and terres of the 14th spaces Washinger capella wich and the second of the second o per tell control of the control of t

11 august 1927 Mentani incek, mit P.S. Becco M=1 30 11 1 (Pay) HILL - JUNECE My July See May combuted from the 30° divis Executive of the order of the first the just sody of observer. Tomered the stare lover in of there a vite a some of the 650 her chiain concerned in farewide. thick The toborout law or here to be entrene, Free Lieu Lieu I are file in in Les fact the men of the other from the Miller weeken to dancer we work (sunter to) (mittle) 751 Micaecace a winter to be the heater 6000000 300' and the state of t 3108 Tailing the server of all 2000 2000 ments GERREN III. Francis come Angline es Tail 233' milio e production of 19.3. of investment of the server of and since, it is homegeener de lemestre. 450' Fivrila Hagmants steem, Distantion 1919

1' aug in it have there interested if the weeks formation, de en ploy de terre. Call 6) the requirement of the selection of the about above the season but the simestone occurs above the starton Janele will and suf melle grander. in fourit from a protection of accent. 125' forme of the lands och dermentice e alcarerdensities, the termination distantification it do a second all interesting to the to the alice at and edgine ; the topic commen Aloeere for the first the second Linestones. Then to trick tedied it, much setile and worne edgering. Colitic and inthis glanconite. Foril imments in monorous. Her identifiable foris can ten seconda. Crépice hlaites forma. Red beds. stict the calcurature sandstones in lavery up to 10 heisches their enterted with fice be ned and tress. There Malas. Unfociliferen, il tain sone. histile limite à sur laguery. Their bedden Gran limbertente. personicer.

LIBERILLE 400L he - to y 14 13 12 3.25 10 1.25 4.2 m 2175. William William William 7. 500 7 3,50 2.5 215

Campion lectron Beaver Creek, N.W. end Big Belh Mtz. Mach. Silveon slaty, dock shales Belle Errane. Sh. N. 422 W. (mag) Why S. 482 W. 3000) Flathead sonditione. 1. Sray-massire hedded & quatritie sol muit a feir the congloweder layers timed of amall 4th pephles + Sh. N. 580 Wh. B. 32. W. Duffe, more sez to 40 me mon to Bythen buck to 35 0x Shat tot IV. 500 W.

3 2 2 - 21 160 21/2 24, 21/2 184 4. 15 120. 149 5.

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- 4

12) Beauch Cneek. Combuni. Wh 225 feets themen hedded yts sols occur to again at 355 a hand Athun Redz a ome mi. Wh 640 feet the massine teds of ytz rd-give vorg to shally role of chales. 640 Flathend shales. 2. This hedded of soly shales mith inegalan them hedded staly lemestain company Middle Conta fabrily. (a) 180-200 feet. 5) Intrusine emptinée occur from 100 feet uf_ that one weterstratified skeets. Fragments of the whales are wette shown in the anotherie on the rooth ride of Beaun Creek. The implime adds

The emptine follows the parting of the layers on the liver of the hedding for lang 320. distance, but it trong was seen in places to leave some my parting & down a few fæt or draften. alto y elten . Occoseauly ist burded of so as to form or a small lacalite In andimetar ces Elecatrola mand more on less. Fraken up.

Canhuni 3/ Beaven Cneek. Fotalifa 2. 695. People & green angel shales comes in at about 600 feet. Lemestone (3.). Thin hedded bluich-gue, there lim - with family at have pty, with son 30° 5. w. soe w. Morotreta I phidéa a. Lun L. Lava c. Lm. ah 165 ferhotte lum Lecoures more mossime t grey in calon but it is made ap of their layers græfed in massine lægen. lat 360 st thicken endundenne lagen aftern & continue

2515

42 83

720

36

1 = 640 2 = 695 3 = 720, 4 = 290, 5 = 205 2550

Cambrian (4) Be aven Crieek, Tragmente of tribobilization.

Leve t there but very

runely

Jatal of 3 720ft 4. Shale. Shale. I 290. Hr bedded vests om the line here att the shales of 4, 5. manne hedded gnes tom volitie line passing abone to blink-gnything bedded forstepmi M. C. Jurila.

Campnan (5) Beaven Creek Light gray arenaceous, mely grander or subcrystaline lm. (St. N. 40°W.) 23°S. w. In the lower 25 feet, mall Atyolither to both fraken bitz of tribotter - abone the strata pleame mose marrine & coorser. a hed of intrusering hava 3 fert thick occurs near the bose - 13 2685

Pillmai 6 Beauer Encett La massine bedded, dont stellet greg arenaceons lun weathing to. a dirty brownish-gruy (vil stamboum) calor. absence fragmente of finile ocom lat the bore at 65 feet a bowd 18 w thick in a nykurine læyen 3 fæt thick is alwhort inade of Francelorpora. Favorités etc. abrene fragments of gorter frads threelustras Vocan 162 feet wh again ah 350 feet whin

Silvian, 7 12 Beauen Creek fine overhacen lin. For donk lapen orbone. Noted. Stromatahona Streptetarma, Helialiter Lections of brichard t gester hod, Lotare of 100 575 The Light gray overaceur In that four a strangly thanked even topfed low cliff. tonorde the runnit St. N: 600 W. > 232 Sw Munerais charty nodules bits rilativa atopora, enthe 1 C 890.

350.

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Devous de 11. Beaven Cneek D) Canbonfem a. Bluish grey them Ledded limestone unith chart nodules & layon of chert in some of the Konger . (Layen 1 - 6 = 12= 24 à thick -This bound pegins wh a saddle mertig the slape en the top of 15. t is a marked feature on the mostle side of Beaver once K here atthe the massine grenglin conglcliffz. av 375-400 feet natea Phier telosma Strophemena? De 2.14. Evalue? 3 at 740 - feet abundail Horonia fama 780, 375 2425

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Door 11 (9) Beaven Cneck 15 gray arenacears todhunch June Grandar lan. in nækrine brede I u places comes chestry nodrilles, weather varyh for y jogged cliffs! I follow 1 at 1225 feet wh conde 1850-1900 phywh t at the covale and ingreal abridance Marser of Wiphrophy 1 lun 2 to 3 fatt in diane. Symmyapara etc etc. 2075 Shalepads with interpedded bands of grey Em Dandstone. I all about 600 feets af trygan remains

are abundant. The rection is broken by the misson river but ar the west ride of the river high cliffs of sandstorie été rue fully 1000 feet back Hrand & above the river.

Lewis & Clarke Pars The saddle at the was trande N.W. + S.E. The Bell rocks form The S.E. Dede & the Cambrin Flathead Sols the N.W. The debis of the 201 is realtered all across the suddle the He alterd sol swings west leaving tte hills an the ment ride of the draincege line the unconnect reddish brown Bell ndrt shales, as in the rection me asimed on the ridgre N.w. of the flore.

-R.M. (7.) Pre-Cam 4 ewis + clonke pass, 10 mi southof 1. grey boly whater #spectron rear that bedded sols which an 12 to bet of a layer of Pundo-Stromatopora On 2 per H threek ocours, t an other at 1210 phop. 2. Their headded grey line. interhedded mitte blue shaly Im with layers of interpational congl Though I Hond layer meather buff. at 20 feet who the blue limistone disappens aren acens layers replaying it Ite gren hun hegun more overacement toon give way to say teds -3. Trey hard noty shales Tads with reddish

1.4 75!

-Rem. 8 brown pdy shabs & thei hedded abls ofternating in bounds 20 to 40 feet Sh. N.400 W> 2005.W. apart at finh ap 200 facts the hedshow to predominate.

Jotal of 3 - 225 4. Reddish from soly 290, shales 4 sols - 190, No 4, is the Sporkerse terrane of comes weath the Carubran Flattend In the Sirst partieni of the section the Grey son shalls one harath the Combran

Bell tenone Llearhorn river Lewiz & Clarke orea. Pass + Reddish-fram roly shit role.

(Spakane,)

3 Grey roly shit role

(Sveyson) 790, 225 Zilicero greg etne Wemlandy 285. 1210 1 greg roly skat sols (chamfenlin)

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Montour Evreta Dutun.

Montour Cr. and its several brunches hair world drop earrons in the massing hard silierous shalrs and sandrtones that form the range on the northerde of the Berg Blackfort Valley, from a little W. of the Luvie & Clarker know to Montoner Cr., and bryond. Montour Cr. and its principal Eand W tranches are bure-leveled for about 3 mi. above where the two branches unite, Below the union of the two branches to canon is a mole or more broad, and the stram is sugaged principally in removing the detritus washed justo it from above. It has the broad U-shape charactivistic of glacialted vallage. On the E side of the month of the comon three is a thick bilt of conglominate, formed of the rocks dervid from the dramagn busin of Monton CV.

Monton Cr. Bret. (court., This conglommate appears to be of Intury or pri- Tritting agr, co it ners high about the gluciated plans that retrude for 6-10 mi. southward from the month of the canon. Roch section. at the top of the Lawre & Clarke pass, brush the Hathrad sandstone, there is a sours of reddish-brown and granish sandstours, dipping wastward. Three appointly pass brurath nddish + purple sandstones that form the more of stonewall mit. The const of which is a synchia. The structure was not traced wishward of this; but apparently the reddishbrown and gran sandy shalke, randstoner, and massive gray and quarketre randslover, that are serval thousand first in thickness in the Monton dramage basin, represent the server that come above the Lewis T Clarke pass section and above the rocks of the Balt turrane as developed on the Big Balt with

18-24-1400 Conglommate at month of Canon Monton Crark. Marsier con ylomerate, several hundred firt Mick, Jorning high hills on the E-rick of the canon about 6 mi. n-nw of O vando, mont. Matrix of conglomerate a frier yellow sand. Congle formed of hurstone, - blush gray, buff, and buff motterd with irrapular wavy Thrads and bruches. Bluish gray lines lones; also gray, purple, møttled purple and buff, raddish brown, yellow sandstone; also hard purkle and buff armacrone shales. Boulder of hurstone VPT. across, with very irrigalar aughts occur. Most of The material brave avidence of having bren disposited within a comparatively short distance of its source. " To far as observed the material appraise to have come from formations of the Balt Terrane,

Ricky Mrs. Lection 4 weg, 20/1900. Steams P.O. Lewis & Clarke Cy. mont. Elanke Co. mont. * them heady of low nesting of Steinback + alt rouch Form hore up. 1. Blunch - grey lm. in the layers. Stellier & arenaceas shala of the bedded greenich to Thouly & then bedded 3 shales, Interior coloned with occasional bands of purple at to 715. 5) unben funfale predominate 5) 100 en) 960.

170 850. 1100 The dip begun at 300 then haves over a low shorts wave before reaching Continue at 200 for rome distance t then quadrally 429, 143 563, Lava 2430 265

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. R. Mr. Lection. (2) fine yts card lamerate d/ Perple avenaceurs shales unt occarand the heds of greenish shale. St. N. 150-to 600 W. >450 ah the greenish catared shalls predomi nate with bonds of Surfle. Hus great ehale is mithant traces of like on for as Knohn! 2430, Ethe shally beds at the I bonded It have into banded silien bed an 760 fect an interine sheets of stark touther intrisille lawar

 $\frac{385}{5}$ $\frac{115}{5}$ $\frac{38}{5}$ $\frac{5}{57}$ $\frac{5}{7}$ $\frac{650}{5}$ $\frac{203}{5}$ $\frac{67}{5}$ $\frac{1015}{135}$ $\frac{38}{57}$ $\frac{400}{457}$ $\frac{457}{760}$

the second

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1

Comer in 35. feets, Leventgen feit above The land a layer of dork silicens stat, shale 3 feet seems that is much like the Chanterlin shale of the Belttemone Jone of the bands of shally beds are light given attens grenist, Here mill be a few feet of ansnaceons heds of their compact silicon tonded loyers that ane almost flints-like en appenince, helpand avages veen at vorions horizons unticating departien leture trobes. 1. Penfle silicion bede forming to themsedded fine gramed sols to shalls similar blusse

151 960, 20, 0 2430 4622-1150. 435° _ lm. 13.11 C ~ 6716

7

of (d). This bonds of greenish-coloned arenacens Ishale one intosbedded at inegalan intervals. St. N. 40 EW > 25 5, W. near hore ahne 1000. feet af S. N. 40° W. >30° Greenishshales anenacias the heds of rad freedom in até 65 à t up. Hyray, slightly silicon that weathoring buff. Shaly to layer a fant thick ah/230 feet och Alue loyers one interbedded 4 at 255, marine lagers af unturbulancel conglamerate Braken af shale, blyer low. Odlitic layer also occur, ap severel hongons.

Rimina of 2 2 435. A. Boll roly shale 1. 75 F. Thin hedded grey rol weathering biff- Igrey, with greenit tints _ 205 c. Prende-stromatopone 4. Him bedded greenish gray sandy streets who to 160 feet when the color charges to gray meather gray-hiff. 225, E Massing Fedded coarse sid with whale yet pabrice.

and a service of the service of the

36. * 8 • No. . •

Cambrian R.M. (6) 1ª pravine, overs bedded coare sol with small entite yts pebbler. 255. 18 Thin bedded samely stones & robbutes with numeras amelia trails A fragments of Intobites. Brakhiner_ Hyverthez -The somotstenes = Hattend sandster 11 = " shales a fen their beds of line.
I then a fault cuts
of the section.

210 1050. 250.

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Boek Conance, Meanton vinen ave a. Cambras grey role 5-10, Filicians Im (Helena im) 435. Resple annacean sh 1150. gren tyneensk skyt ids 1215. E Perple og ream ar shabs 2430. Inemat overable 960. Lun - Dap of Newland) 67115 Erupture.

Simestones Left, 21/15

And Hold Shall Black Butte

a to c deter 4. Canyasia. a- prembandit major d- Greysonia Lection going donn a Shale (armacean) jreg Le Shin hedded fluishgrøy limestane unthant y. tradces of famile 21. Blush gray brustone en lay ens, a bed of algal deposit Camascá occurs at the taly as a loyer 12 514 in theiff. Benealth this a loyen be this



mette the algal for deposit farming con-centric lings on upper surface, Lane of there ove 10 to 14 fleet en diameter with Itte concentric bonde pti 2 gm across. Beneatty the upper sinface of concentric banda the algal deponite forms vogetrequelas Concentres rangs of tirregular frattitutes D'united at irregular intervals by cross partitions. Thought fedded flowsh

grey compacts hand

but

therestone Bluish- grey lemeslåre løger 6 to 8 m theold with Newlandia 0-6 masor abundant

G. Same us (d) with a trace of course algal defterite en 3-6 offen thick layer. Halgal hed mithfillerig of bleigh-gry linhestone. Hoyer of blumh-grey linn-with algal remains less abundant tran 35h- Srey aren acens The above algal hed is finely expaned an Eucht tricke of carryon (Black Butte) Entering Deep Cneek, carry on from the south just above the Fonest Kanger Station + Affymiles obonie

Herwood on bleet Cheepe + The lower bed of algal remains in persis-telet for about 1/4 tof a mile It is made up of one in species that that then an almost plant like grouth in places.



Newlandre Sept. 24/15 Occura in layer 6t 8 4 thick that locator by for a long way, or the Eash stedle of Black Butte conjon who enterna bleek Cneek Canyon frame the south jubb abone the Fresh / Ranger Station. Tation. The partitions external